

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (canceled)

1 Claim 2 (currently amended): The method of claim 4 ~~1~~
2 wherein the position information includes coordinate
3 information.

1 Claim 3 (currently amended): The method of claim 4 ~~1~~
2 wherein the position information includes change of
3 position information.

1 Claim 4 (currently amended): A method comprising:
2 a) capturing a plurality of image parts;
3 b) determining position information corresponding to
4 each of the plurality of image parts; and
5 c) generating image information using, at least, the
6 plurality of image parts and the corresponding
7 position information,
8 ~~The method of claim 1~~ wherein the act of capturing a
9 plurality of image parts includes focusing light reflected
10 from a surface onto an ~~imaging~~ image pickup device, and
11 wherein the act of determining position information
12 includes accepting, by the ~~imaging~~ image pickup device,
13 light reflected from the surface.

1 Claim 5 (original): The method of claim 4 wherein the
2 light reflected from the surface is emitted from a single
3 light source.

1 Claim 6 (currently amended): The method of claim 4 wherein
2 the light reflected from the surface is emitted from a
3 first light source and a second light source,
4 wherein the light emitted from the first light source
5 and reflected from the surface onto the imaging image
6 pickup device is used in the act of capturing a plurality
7 of image parts, and
8 wherein the light emitted from the second light source
9 and reflected from the surface onto the imaging image
10 pickup device is used in the act of determining position
11 information.

1 Claim 7 (original): The method of claim 6 wherein the
2 light emitted from the first light source has a larger
3 angle of incidence with the surface than the light emitted
4 from the second light source.

1 Claim 8 (currently amended): A method comprising:
2 a) capturing a plurality of image parts;
3 b) determining position information corresponding to
4 each of the plurality of image parts; and
5 c) generating image information using, at least, the
6 plurality of image parts and the corresponding
7 position information,
8 ~~The method of claim 1~~ wherein the act of capturing a
9 plurality of image parts includes focusing light reflected
10 from a surface onto a first imaging image pickup device,
11 and
12 wherein the act of determining position information
13 includes focusing light reflected from the surface onto a
14 second imaging image pickup device.

1 Claim 9 (original): The method of claim 8 wherein the
2 light reflected from the surface is emitted from a single
3 light source.

1 Claim 10 (currently amended): The method of claim 8
2 wherein the light reflected from the surface is emitted
3 from a first light source and a second light source,
4 wherein the light emitted from the first light source
5 and reflected from the surface onto the ~~imaging~~ first image
6 pickup device is used in the act of capturing a plurality
7 of image parts, and
8 wherein the light emitted from the second light source
9 and reflected from the surface onto the ~~imaging~~ second
10 image pickup device is used in the act of determining
11 position information.

1 Claim 11 (original): The method of claim 10 wherein the
2 light emitted from the first light source has a larger
3 angle of incidence with the surface than the light emitted
4 from the second light source.

1 Claim 12 (original): Apparatus comprising:
2 a) means for capturing a plurality of image parts;
3 b) means for determining position information
4 corresponding to each of the plurality of image parts;
5 and
6 c) means for generating image information using, at
7 least, the plurality of image parts and the
8 corresponding position information.

1 Claim 13 (original): The apparatus of claim 12 wherein the
2 position information includes coordinate information.

1 Claim 14 (original): The apparatus of claim 12 wherein the
2 position information includes change of position
3 information.

1 Claim 15 (original): The apparatus of claim 12 wherein the
2 position information includes orientation information.

1 Claim 16 (original): The apparatus of claim 12 wherein the
2 position information includes acceleration information.

1 Claim 17 (original): The apparatus of claim 12 wherein the
2 position information includes velocity information.

1 Claim 18 (original): The apparatus of claim 12 wherein the
2 means for capturing a plurality of image parts includes
3 1) a light source, and
4 2) an imaging device, and
5 wherein the means for determining position information
6 includes
7 1) the light source, and
8 2) the imaging device.

1 Claim 19 (original): The apparatus of claim 12 wherein the
2 means for capturing a plurality of image parts includes
3 1) a first light source, and
4 2) an imaging device, and
5 wherein the means for determining position information
6 includes
7 1) a second light source, and
8 2) the imaging device.

1 Claim 20 (original): The apparatus of claim 12 wherein the
2 first light source and the second light source emit light
3 that illuminates a surface, and
4 wherein the light emitted from the first light source
5 has a larger angle of incidence with the surface than the
6 light emitted from the second light source.

1 Claim 21 (original): The apparatus of claim 19 wherein the
2 second light source is a light emitting diode.

1 Claim 22 (original): The apparatus of claim 19 wherein the
2 second light source is an infra-red light emitting diode.

1 Claim 23 (original): The apparatus of claim 19 wherein the
2 second light source is a tunable light source able to
3 modulate at least one of wavelength, polarization, and
4 amplitude.

1 Claim 24 (original): The apparatus of claim 12 wherein the
2 means for capturing a plurality of image parts includes
3 1) a light source, and
4 2) a first imaging device, and
5 wherein the means for determining position information
6 includes
7 1) the light source, and
8 2) a second imaging device.

1 Claim 25 (original): The apparatus of claim 12 wherein the
2 means for capturing a plurality of image parts includes
3 1) a first light source, and
4 2) a first imaging device, and

5 wherein the means for determining position information
6 includes

- 7 1) a second light source, and
8 2) a second imaging device.

1 Claim 26 (new): The method of claim 4 wherein the image
2 parts are captured from a paper document, and
3 wherein the act of generating image information using,
4 at least, the plurality of image parts and the
5 corresponding position information uses the image parts to
6 compose a larger image.

1 Claim 27 (new): The method of claim 8 wherein the image
2 parts are captured from a paper document, and
3 wherein the act of generating image information using,
4 at least, the plurality of image parts and the
5 corresponding position information uses the image parts to
6 compose a larger image.